

# LAND COMBAT EXPO 2002

"The Premier Leadership Development Opportunity for Every Member of the USAREUR Team"





SEPTEMBER 24 - 25 - 26 HEIDELBERG, GERMANY





### Welcome to USAREUR's Land Combat Expo 2002!

The war against terrorism and the pace of military commitments worldwide create an unprecedented operational tempo. USAREUR soldiers play a vital role in this action. The need for enlightened professional leadership is critical.

By providing you and your family with the Land Combat Expo's opportunity for learning, it is our intention to expand your knowledge of the Army both professionally and personally through a series of speakers, seminars, historical displays and living-in Europe presentations.

During the three-day period 24-26 September 2002, you are invited to attend and participate in the United States Army Europe's premier leadership development forum for soldiers and leaders. You will see the latest high technology military equipment, hear keynote speakers discuss the Army past, present and future and gain an appreciation for the Army's transformation through time.

Through your participation in the events, exhibits and activities of this Expo, your sense of purpose and pride in the Army will continue to mature. You will see firsthand where our Army is heading, how it will get there, and understand the role you and your family will have in implementing these changes. As we continue to transform ourselves to an ever more professional, agile and lethal force, the need for effective leadership and professionalism will grow. My challenge to you is to continue your efforts to be the best, and to stay Army.

On Point!

MONTGOMERY C. MEIGS

General, USA Commanding

### WHAT IS THE LAND COMBAT EXPO?

The Land Combat Expo is the United States Army Europe's (USAREUR) premier leadership development forum for leaders, soldiers, civilian employees and their family members. The intent of the event is to provide a high quality leader and family development opportunity for USAREUR members to include leadership seminars, keynote speakers, historical displays highlighting Army transformation through time, military exhibits, and a host of living in Europe seminars designed to educate and attract soldiers and their families to the EXPO.



M1 ABRAMS TANK (AIM) Provided by 1st Armored Division



AVENGER AIR DEFENSE SYSTEM Provided by 1st Infantry Division

### Military Theme Movies Daily at the PHV movie theater (No charge/ limited seating)

A military theme movie will be presented daily at the Patrick Henry Village Theater for EXPO attendees. The movies will tie in with the Leadership Seminars in the afternoon. Seeing the battle dramatized and hearing the guest speakers first hand experiences during those events will help new and future leaders understand decisions and choices the guest speakers had to make in these critical battles. The movies are no cost to the attendees. Seating is limited.

24 Sep 0930 "Saving Private Ryan"

25 Sep 0930 "We Were Soldiers Once and Young"

26 Sep 0930 "Black Hawk Down"

### The USO Troupe of Metropolitan New York. Performing Daily in the Main Ballroom

The USO Troupe of Metropolitan New York is made up of three talented and dedicated women who are proud to continue a tradition that began in 1941! Our 2002 show, "A Salute to America," and the nostalgic 1940s USO Show includes song, dance, audience participation and costume changes. The show is appealing to all ages.

#### Teen Forum

Teen representatives from community CYS programs and DODDS high schools will be meeting daily on 24-26 September to discuss issues related to life as a teen in Europe. Sessions are being held in the Patrick Henry Village Youth Center, adjacent to the Village Pavilion.

#### Kid's Fest

The Land Combat EXPO "Kid's Fest" will provide carnival type games, inflatable "bouncers" for your jumping pleasure and other activities each day, to include face painting, basketball shooting contests, t-shirt painting, prizes, and much more. This EXPO special event will take place each afternoon from 1500 to 1800. Kids can also sign-up to take an escorted tour of the EXPO exhibits, historical displays, and military static displays.

### Wuerzburg High School Junior ROTC Drill Team

Come see the precision of the Wuerzburg High School JROTC drill team and see these outstanding high school students in action. The drill team will be performing at various times during the EXPO. Performance schedule to be posted in the fest tent and Village Pavilion.

#### "Glow Bowling: Feel the Energy" at the PHV Bowling Center

Feel the energy of "glow bowling" with the Heidelberg PHV Bowling Center at no charge on Wednesday, 25 Septeber from 1400 to 1630.

### Book Signing and Autograph Sessions Daily in the USO "Cappuchino Café" located in the VP Copper Lounge Schedule of authors to be posted in the fest tent and the Village Pavilion

Featured speakers and authors of military theme books will be available to sign books and give autographs in the USO "Cappucino Café" in the Copper Lounge. AAFES Book Mart will have books for sale on site at the EXPO.

### USAREUR Band Performance schedule to be posted at the fest tent and Village Pavilion

The USAREUR Band and Chorus, under the direction of Lieutenant Colonel Thomas H. Palmatier, is the Army's third largest musical organization, the largest outside the United States, and its premier representative in Europe. The "Soldiers of Swing", under the direction of Sergeant Major Joel L. Joyner, carry on the jazz legacy pioneered by Duke Ellington, Glenn Miller and other legends of the Big Band Era. The group has performed throughout Europe, Torgau International Jazz Festival near the historic spot along the Elbe River where Russian and American troops converged during World War II. They have performed in Budapest, Hungary, Halberstadt in the former East Germany, the North Sea Jazz Festival in The Hague, The Netherlands, the Montreux Jazz Festival in Switzerland, Umbria Jazz Festival in Italy and Klaipeda Jazz Festival in Lithuania.

### The Lowland Band of the Scottish Division

Will perform during the opening ceremony of the USAREUR Land Combat Expo on Sept 24th 2002 at the front entrance to the Pavilion. The Lowland Band of the Scottish Division has entertained audiences around the world since 1994. At that time three Lowland Scottish Regiments, The Royal Scots, The Royal Highland Fusiliers and the The Kings Own Scottish Borderers, were merged into the Lowland Band of the Scottish Division. The duties of The Lowland Band of the Scottish Division primarily consist of providing musical support to ceremonial functions of the Scottish Division.



"Service to the Nation – in the Army: Accomplishment, Pride, and Future"
General Sullivan will speak at the first Town Hall Meeting of the Seminar on the morning of 24 Sep. General Sullivan retired from the Army

on 31 July 1995 after more than 36 years of active service. He was last assigned as the 32nd Chief of Staff of the United States Army – the senior general officer in the Army. During his tenure as Chief, he developed the vision and assembled and led the executive team responsible for the transformation of the Army from its Cold War posture. He is currently the President and Chief Operating Officer of the Association of the United States Army, headquartered in Arlington, Virginia. General Sullivan is the co-author, with Michael V. Harper, of Hope Is Not a Method (Random House, 1996), which chronicles the enormous challenges encountered in transforming the post-Cold War Army and offers thoughts on the meaning of leadership and a commitment to shared values.



# **2** GEN (Ret) Barry McCaffrey "Leadership in Combat"

General (Ret) Barry R. McCaffrey is currently the Professor of National Security Studies at the United States Military Academy and serves as a National Security and Terrorism Analyst

for NBC News. He will discuss "Leadership in Combat" during the Town Hall forum on Wed morning, 25 Sep. From Feb '96-Jan '01 he served as the Director of the White House Office of National Drug Control Policy. Prior to confirmation as the National Drug Policy Director, he was the Commander-in-Chief of the U.S. Armed Forces Southern Command coordinating national security operations in Latin America. During his military career, he served overseas for thirteen years, which included four combat tours. At retirement from active duty, he was the most highly decorated and youngest four-star general in the U.S. Army. He twice received the Distinguished Service Cross, the nation's second highest medal for valor. He also was awarded three Purple Heart medals for wounds sustained in combat. General McCaffrey served as the assistant to General Colin Powell and supported the Chairman as the JCS advisor to the Secretary of State and the U.S. Ambassador to the United Nations.



3 GEN Riggs
"Army Transformation"
Director
Objective Force Task Force
Lieutenant General John M. Riggs assumed
duties as the Director of the Objective Force

Task Force in June 2001. He will discuss the Army Transformation Program in a Town Hall forum Tuesday afternoon, 24 Sep. General Riggs was commissioned a second lieutenant from the Infantry Officers Candidate School after serving over three years enlisted service. During his career, General Riggs has served in a variety of command and staff assignments. His overseas assignments include tours in Vietnam, Belgium, and two tours each in Korea and Germany. General Riggs was the Military Assistant to the Deputy Chairman of the NATO Military Committee in Brussels, Belgium and has also served on the Army Staff in Washington, D.C., as the Assistant Deputy Chief of Staff for Operations and Plans. He has commanded at platoon through Army level to include three companies in the 101st Air Assault and 9th Infantry Divisions. He commanded the 19th Aviation Battalion and the 17th Aviation Brigade in Korea. He served as Assistant Division Commander (Support), 3d Infantry Division in Bamberg, Germany; Deputy Commanding General, U.S. Army Aviation School and Fort Rucker, Alabama; and as the Commanding General, 7th Infantry Division (Light) and Fort Carson, Colorado. General Riggs' most recent assignment was as the Commanding General of the First US Army, Ft Gillem, Georgia.



4 MG (Ret) John "Gil" Meyer, Jr "Company Level Leadership and it's Challanges"

MG (Ret) John "Gil" Meyer, JR is the author of "Company Command – The Bottom Line". He will conduct a Town Hall Presentation in the

Main Ballroom on Thursday morning, 26 Sep on Company Level Leadership and it's Challenges. He is currently the Vice President and Chief of Operating Officer of Allied Research Corporation. During his military career his assignments included Chief of Public Affairs for the Army, Cdr Community and Family Support Center, XO for the Under Secretary of the Army and Cdr of 14th MP Bde to name a few.



5 COL (Ret) Roger Donlon
"Medal of Honor Recipients; Personal
Courage in the Face of a Determined Enemy"
Medal of Honor (MOH) recipient Colonel (Ret)
Roger Donlon will speak on "Personal Courage
in the Face of a Determined Enemy" during a

one-hour daily seminar throughout the 3 day Expo. Colonel Donlon is the author of "BEYOND NAM DONG", a self-published autobiography. The book will be available at the Expo. His military career began with enlisted service in both the Air Force and Army. Commissioned through Officer Candidate School as an Infantry Officer in 1959, he spent the next 29 years serving in assignments based on a triad of his specialties as an Infantry, Special Forces and Foreign Area Officer. He received the Medal of Honor for actions while serving as commanding officer of Special Forces Camp Nam Dong in Viet Nam (he had assumed command from Tony Nadal (Nadal subsequently cdr of A/1-7 Cav: "We Were Soldiers...") CPT Donlon, despite numerous serious wounds directed and led the defense of his camp. He was the first soldier to be awarded the Medal of Honor in Vietnam.



"Leadership in Battle – D-Day"

Donald Van Roosen will be one of two Veterans that will speak during a daily one- hour seminar on their experiences during D-Day. He was in Companies H&G, 115th Inf Reqt,29th Inf Div.

He landed on D-Day as a Private in a Heavy Machine Gun Squad (water cooled). Promoted quickly to Sergeant/Squad Leader, Staff Sergeant/Section Leader. He was captured while leading a small group of men holding an advanced position near the submarine pens at Brest, Brittany. He fought through Holland and Germany (one of the first battlefield commissions), and ended up as a 1LT. He was awarded the Silver Star, Bronze Star w/cl, Purple Heart w/3cl. He joined the USAR afterwards and served as Aide to CG 94th Inf Div. He joined Special Forces in 1959. Completed Jump School, Ranger, Special Warfare Schools, Jumpmaster. He led A,B,C Teams and was Group Operations Officer with 11th SFGA.



7 Bob Slaughter
"Leadership in Battle – D-Day"
Bob Slaughter will be one of two D-Day Veterans who will discuss their experiences on D-Day. You can hear them daily during a one-hour seminar at the Expo. Bob Slaughter was a

19-year-old heavy machine gun squad leader sergeant in D Company, 116th Infantry, 29th Division, from February 3, 1941, until his discharge, July 30, 1945. His unit landed on Dog Green sector of Omaha Beach at 0710 on June 6th, 1944. He was in the third wave of soldiers to land at Normandy on D-Day. His company had 72 casualties, 40 of which were killed. He was later slightly wounded at Couvains on July 5th, 1944, and again at Vire on August 7th 1944. After 2 1/2 months at an English hospital he returned to his unit as a staff sergeant and was lucky to finish the war at the Elbe River where we met the Russians at the war's end. He was discharged July 30th, 1945.



8 COL (Ret) Tony Nadal "Leadership and the Battle at LZ X-Ray" COL Nadal will speak daily during a one-hour seminar on Small Unit Leadership & the Battle at Landing Zone X-Ray where he was the Company Commander of A Co. Col Nadal was

born at Fort Benning, GA in 1935, son of an Army officer. Raised in Puerto Rico, high school in New Jersey and subsequently the United States Military Academy graduating in 1958 as an infantry lieutenant. Following Airborne, Ranger, and the Basic Infantry Officers Course he was assigned to the 46th Infantry Battalion (Mechanized) in Munich, Germany. As a CPT, Tony Nadal assumed command of a SF Detachment and deployed to Vietnam, where he commanded Camp Nam Dong. He returned to CONUS for the armor advanced course and returned to Vietnam with the 1st Cav Div as Cdr, A/1-7, where he was part of the operation in the IA Drang Valley ("We Were Soldiers...").





### 9 MSG Matt Eversmann

"Leadership and the Friction of Battle"
MSG Matthew P Eversmann will speak daily at
the Expo during a one-hour seminar on Leadership Under Fire. His actions in Mogadishu on
October 3rd, 1993 brought him to the worlds

attention when as a member of Task Force Ranger, as a Staff Sergeant, he lead soldiers into combat for the first time in his life. If you've read the book or seen the movie "Black Hawk Down" then you know of MSG Eversmann. MSG Eversmann enlisted in the Army as an infantryman in December 1987. He has served in the 10th Mountain Division and eight and one half years in the 75th Ranger Regiment. While serving as a sergeant in the Ranger Regiment, Eversmann traveled the world. From Panama to England, Korea to Egypt, he met and trained with soldiers across the globe. In August of 1993 his company deployed to Mogadishu, Somalia in support of Operation Gothic Serpent.



### 10 CPT Jason Amerine

"SF Role and his Team's Mission in Operation Enduring Freedom (OEF) Afghanistan" Captain Amerine will speak during a one-hour seminar daily during the Expo on the SF Role and his Team's Mission in Operation Enduring

Freedom (OEF) (Afghanistan). His detachment deployed to Central Asia for Operation ENDURING FREEDOM from October 20th to December 5th, 2001. He was a 5th SFG A-team Ldr in Afghanistan. His mission was to assist Pashtun leader Hamid Karzai by helping to develop a military strategy to draw Pashtun supporters/fighters from the Taliban to his cause, organize and train them, and keep Karzai from being killed. An errant 2000 lb bomb killed/wounded many including Amerine himself and members of his A-team. His awards and decorations during the campaign include the Combat Infantryman Badge, the Bronze Star for Valor and the Purple Heart.





### 11 Tony Vaccaro

Author of "Entering Germany", 1944-1949 Mr Tony Vaccaro will provide a one-hour presentation daily throughout the seminar on "Entering Germany." Mr Tony Vaccaro was drafted into the Army at the age of 22 in 1944.

He was sent to Europe to join the Allied Invasion of Normandy. He came as a soldier armed with a weapon and a camera. "Entering Germany" visually traces Vaccaro's wartime journey from Germany's western border, east through battlefields, and across the Elbe River. It continues through the aftermath of the war in the European theater, and documents the Occupation of Germany until 1949. The remarkable pictures in "Entering Germany" tell the tale of one man's first-hand experience of the disastrous effects of war, and how Germany and America, two former enemies, became friends in peacetime. The book "Entering Germany" is available at AAFES bookstore.



### 12 LTC (Ret) Ralph Peters

"The Transformed Strategic Environment"

LTC Peters will speak daily during a one-hour seminar. He is a best selling author and one of the most controversial American military thinkers of our time. His books include: "Fight-

ing for the Future: Will America Triumph?" "Beyond Terror: Strategy in a Changing World," "The War in 2020," "The Devil's Garden," "The Perfect Soldier," "Twilight of Heroes," and "Traitor." He is an advocate of the military and policy reform; he lectures internationally on cultures in conflict and the future of war. He has first-hand experience in more than 40 countries and has had assignments from an infantry battalion to the executive office of the president.



13 COL (Ret) Ralph Pucket "Combat Leadership"

Col Pucket will discuss "Leadership Under Fire" during a daily one-hour seminar.
As a new 2LT, COL Pucket was given the mission to form and command the 8th Ranger

Company (the first Ranger unit established after World War II) and subsequently lead it into combat in Korea. He served as a battalion commander in Viet Nam. He still routinely accompanies 3d Ranger Bn on training exercises, getting down in the foxhole with troops to question them on their training and knowledge. He is an Honorary Colonel of the 75th Ranger Regiment and Member of the Ranger Hall of Fame.



### 14 COL Marty Stanton

"Somalia, Lessons Learned and their Relevance to Current and Future Operations" COL Marty Stanton will provide a one-hour daily seminar on lessons learned during Somalia and their relevance to current and

future operations COL Stanton was BN S3 of 2d Bn, 87th Infantry (TF 2-87) of 10th Mountain Division in Somalia for Operation Restore Hope. He is currently assigned to the US Embassy in Islamabad, Pakistan. He is also the author of "Somalia on \$5 a day." The book was praised by COL Dave Hackworth who accompanied 10th Mountain Division: "A firstrate book and a must read. All professional soldier-leaders should carry Stanton's book in their rucksacks." and Ralph Peters: "One thing is certain: given its eyewitness frankness, all-American common sense,.....this book will be an enduring hit with men and women in uniform."



15 COL Joe LeBoeuf

"Leadership Development: The Stuff that Matters!"

Col LeBoeuf will speak during a one-hour daily seminar. He is currently a Professor, Behavioral Sciences and Leadership at the United States

Military Academy. He is an engineer and has served in numerous Engineer assignments in Germany to include Platoon Leader, Executive Officer, Bn Maintenance Officer, Engineer Equipment Officer and Bn Adjutant. He commanded a Port Construction Company in Ft Eustis, VA and was reassigned to Germany where he was a Senior Aide to the Commander of VII Corps. He returned to CONUS as an Asst Professor of Behavioral Sciences and Leadership. He was a Brigade Engineer/Battalion XO for 4th Engineer Bn. He has a MS and PhD in Organizational Psychology.



16 COL Dale Eikmeier

"A Balanced View of the Future and its Implications for Leaders"

COL Dale C. Eikmeier will conduct a one-hour daily seminar during the Expo. He is an acknowledged expert on a range of

military/political areas, he teaches the Joint Land, Aerospace, and Sea Simulation (JLASS) class at the Army War College. COL Eikmeyer was commissioned as an Air Defense Artillery Officer. His most recent assignments include the 2d Battalion 44th Air Defense Artillery, 101st Airborne Division (Air Assault) at Fort Campbell, Kentucky. Following battalion command he attended the Advanced Operational Arts Studies Fellowship, a senior service college fellowship and served as an instructor in the School of Advanced Military Studies (SAMS), at Fort Leavenworth, Kansas. In 1999 he assumed duties as the Chief of Air and Missile Defense, Combined Forces Command and US Forces Korea.



### 17 LTC (P) Mick Nicholson, Jr "The Role of SBCT in the Army's Transforma-

LTC (P) Nicholson, JR will conduct a daily seminar on "The Role of SBCT in the Army's Transformation". He commanded one of the first

IBCT Bns (1st Bn, 23d Inf of the 3d Bde, 2 ID) at Ft. Lewis, Washington from 1999-2001.

1982-92: Troop leading and staff assignments in 82nd Airborne Division and 75th Ranger Regiment, commanding companies in 2d 325 AIR and 2d Ranger Battalion. He was a G3 Planner in 3ID; S3 of 1-26th IN (Mech), 1st BCT, 1st ID and Speechwriter for COMSFOR in Sarajevo. He did a Joint assignment with U.S. European Command from 1997-99 as Chief of Operations and Instructor at George C. Marshall European Center for Security Studies. He did HQDA level assignments as Junior ADC to Secretary of the Army (89-90); Strategist for Chief of Staff United States Army (2001-02); and Military Assistant to Secretary of the Army (Present). He assisted with development of CSA White Paper: Concepts for the Objective Force, and other ongoing Transformation-related efforts.



### 18 COL (Ret) Chuck Seland

"The Balkans: Wearing Your Patch with Pride"

COL Seland will provide a one-hour daily seminar. He is an AWC grad, and his last tour of duty was as Chief of Staff for TF Able Sentry in

1997. He has participated in approximately 10 Mission Rehearsal Exercises (MREs) to prepare leaders for their rotations in the Balkans and is the Subject Matter Expert for the MREs on the History of the Balkans. In addition to the MREs, he has participated in "Leader Teach" sessions to educate and prepare leaders for the MRE. He has also written a Lessons Learned Pamphlet entitled A Condensed History of the Balkans (approximately 130 pp). This pamphlet, a government publication, was first published in January 2002, and is currently in its third printing. He is a full time Northrop-Grumman Information Technology employee working here in Heidelberg.



SENTINEL RADAR/FAAD Provided by 1st Infantry Division

### 19 Lifelong Learning

This session will provide an overview of educational opportunities in the Army and will include panel discussions from various educational institutions and agencies serving Soldiers, civilians, and families in Europe. Topics include Army Continuing Education System (ACES) and tuition assistance, undergraduate and graduate degree programs, financial aid, distance learning, Defense Activity for Non-Traditional Education Support (DANTES), and other education related issues and topics. Representatives from University of Maryland, Central Texas College, City Colleges of Chicago, University of Oklahoma, and Embry-Riddle Aeronautical University will also be present to answer questions and provide information.

Veteran's Benefits: Knowing Your Entitlements
You have earned your VA benefits, now find out how they can
work for you to provide for your future. Whether it be home purchases, educational benefits, or other entitlements, it is never
too soon to learn about your VA benefits package.

# 21 Adoption in Europe: Things to Consider and Legal Considerations

This session will provide important information and legal considerations if you are interested in adopting a child while in Europe. It will also cover what your entitlements are from the Army in terms of reimbursable expenses, passports, visas and other documentation and procedures you must go through when and if you adopt.

### 22 Traveling Smart in Europe

This seminar is presented by the USO and is designed to acquaint both new and experienced travelers with opportunities to enjoy Europe and enhance their overseas tour of duty. Whether you are a do-it-yourself adventurer or feel more comfortable on an organized tour, you will leave the seminar armed with new ideas and exciting travel handouts. Topics will include on-line hotel booking (actual demonstration), obtaining museum passes, using local Metro transportation, discount shopping tips, military space-A hops and discount hotels. We will also provide an overview of travel destinations in Germany, France, Italy, and other major tourist destinations. Information about amusement parks in Europe will be provided.

# 23 Personal Fitness and Preventing Sports Related Injuries

Learn from the experts how to develop and implement your own personal fitness plan at home and what services and facili-

ties are available to you to help you attain peak fitness and health. With an active lifestyle comes the risk of sports related injuries. This session will provide you tips on how to begin and sustain physical fitness while avoiding sports related injuries. Don't let injuries slow you down or impact your career and family. Learn from the pros how to prepare your body for activity and to maintain a healthy lifestyle.

### 24 Spouse Employment Seminar

This seminar is for family members interested in finding employment off post and will provide valuable information about working on the civilian economy in a European host nation. The session will not only cover how to get a job, but will also include such things as tax liabilities, benefits, and legal status for employment and much more. Family members may have more opportunity to increase their total family income and/or advance their careers while in Europe. Attend this seminar to find out about the interesting employment opportunities that may be available to you.

# 25 Managing Your Money: Personal Financial Management

The seminar will inform and educate USAREUR soldiers on improving their personal financial management skills. The 266th FINCOM, in cooperation with the 411th BSB Army Community Services (ACS), has arranged for Ms. Ronda Sutton to present a seminar that will benefit anyone (and everyone should be) interested in effectively managing their money. Several topics will be discussed including: Credit and Debt Awareness, Steps to Successful Financial Management, Time Value of Money, Savings Goals & Options, Individual Retirement Accounts, and the Military Thrift Savings Plan. Ms. Sutton is an ACS Financial Education Instructor who is convinced that money management is something everyone can do. Her awareness is enhanced by her tenure as an Army Reservist in addition to her 19 years experience as a military spouse. Attendees will leave the seminar better equipped to assess their personal financial situation and embark on a plan to better manage their finances.

# 26 Pet Care in Europe: Keeping the Other Members of the Family Healthy"

Many families include that special member of the family, whether be a cat or dog, or even such exotic pets as turtles, lizards, and the like. There is special care and feeding these animals need to have a healthy and happy life in Europe.

### 27 Strong Families Through Effective Parenting

The presentation will provide new parents with information and resources that they can use to fully develop effective parenting skills. Our presenters come from the New Parent Education and Support Program (NPESP), are experienced educators in the field of child development and parenting skills. The presenters are Karen Borg, Certified Nurse Practitioner, DSN 385-2481, Karen.Borg@cmtymail.26asg.army.mil; Kathleen Lake, Registered Nurse, DSN, 385-2481,

Kathleen.lake@cmtymail.26asg.army.mil; and Richard R. Adams, Licensed Clinical Social Worker, 09332-591463, r.r.adams@t-online.de

### 28 Army Family Team Building (AFTB)

Join this presentation to learn the Who, What, When, Where, and Why of the Army Family Team Building program! We'll share with you the background and the vision behind the program and its mission of "Empowering families for the 21st century." This course will also provide perspective on leadership traits from the points of view of the leader and those being led. We'll look at situations that might arise and the communication skills essential for effective leadership.

# Transformation of Installation Management: An Overview of the Newly Established Installation Management Agency-Europe (IMA-EURO)

This session will provide you with the background and the philosophy behind the transformation of installation management in the Army. Find out how the Installation Management Agency that is established on 1 October is configured and how it will affect you as a Soldier, civilian, and family member.

### 30 Buying a Home in Germany

Come to this session and learn how to turn your military housing allowance and civilian living quarters allowance into a profitable investment by buying a home rather than paying rent each month. Panelists will explain and discuss real estate laws in Germany, financing, taxes, and much more.

### 31 Town Hall Meeting - AAFES

On 24 Sep AAFES will have representatives available at the town hall meeting to provide an update on AAFES operations in Europe. Attendees will also be provided time to ask questions, express concerns, and offer suggestions for sustaining quality AAFES activities.

### 32 Town Hall Meeting – DODDS

On 25 September, representatives from DODDS Europe will be available at the town hall meeting to provide an update on DODDS-E and to take questions from the audience. This is a great opportunity to meet face to face with DODDS-Europe administrators to get information and to express your concerns and provide feedback on you children's education.

# 33 Town Hall Meeting – Child and Youth Services (CYS)

On 26 September, representatives from USAREUR Child and Youth Services will be available at the town hall meeting to provide an update on CYS programs, services, and facilities. There will also be a question and answer session for attendees to get information and to express concerns about child development services (CDS), family child care (FCC), youth services, youth sports, and other CYS programs.

### 34 USAREUR Teen Forum

Teen representatives from community CYS programs and DODDS high schools will be meeting daily on 24-26 September to discuss issues related to life as a teen in Europe. Sessions are being held in the Patrick Henry Village Youth Center, adjacent to the Village Pavilion.



SETAF during a Cordon and Search Operations in Kosovo

At the Expo you will see a large collection of historical military vehicles, equipment and uniforms. The historical displays directly tie into the Army Transformation plan and explain that the Army has been continually transforming for the past 227 years.

From the dark days of the American Revolution until the present, the Army has often been called to defend the nation. This has not always been a smooth process and lags in development of technology or changing tactics have often cost needless American lives

If you have wondered what a soldier of the Revolution, Civil War or World War II had to carry or the hardships of the battle-field they had to endure you will get to see it at the Expo.

Additionally, the displays outline German – American relations since 1777. Did you know that German regiments fought and were garrisoned in America for over eight years? Although fighting against us at the time, over 3,000 German soldiers chose to stay in the colonies and become Americans. Several million Americans today trace their ancestry to these Hessian soldiers. During the American Civil War thirty per cent of the Federal Army were either born in Germany or were of German parents. Famous German-American military figures include, General "Black Jack" Pershing, Captain Eddie Rickenbacker and General, later president, Dwight D. Eisenhower.

The historical displays are a combination of private collections, local German and U.S. Army Museums. There are two primary areas where exhibits will be on display. These include the twentieth century vehicle and equipment displays in the Fest Tent and the transformation of the Army from 1775 – 2002 display in the Main Ballroom of the Pavilion.

At the end of the main Fest Tent, there are historical vehicle and equipment displays from 1917 through 1945. Included in this exhibit are fully equipped living history personnel who will explain the transformations in mechanized and armored warfare.

Among the vehicles is the first United States tank from World War I that was loaned to us by the French Government and saw active service during the war. This is a similar tank in which the future, General George S. Patton Jr., learned the basics of modern maneuver warfare.

Along with the Renault Tank the British based World War I historical group, "Pershing's Doughboys" will put on a living history display covering the life of American soldiers during the Great War. Their display includes infantry, cavalry, engineer and signal equipment that was used in France. The highlight of their display includes a Model 1917 Ford truck painted in U.S. Army Transportation Corps colors. For more information about the

group and what you will see visit their website at http://members.aol.com/perdough/main.html

Moving forward to World War II the Expo provides a compare and contrast experience between two armored antagonists who fought each other from the deserts of Africa through the final battles of the Third Reich.

The 1st Armored division is providing a Sherman Tank complete with World War II equipped crew who will explain to visitors how the armored forces of the U.S. took on and defeated their Axis counterparts.

Across from the Sherman is one of its main competitors, the dreaded German Panther Tank. The Wehrtechnische Studiensammlung (Armaments Research Collection) or WTS, is providing the fully running vehicle and is located in Koblenz, Germany.

The WTS holds one of the largest collections of fully functioning military armament and equipment in Europe. The collection is the primary branch of the Bundesamt für Wehrtechnik und Beschaffung (Federal Office of Defense Technology and Procurement) or BWB, concerned with testing and evaluating military equipment from all over the world. The BWB is part of the civilian Bundeswehr administration and is the largest technical authority in Germany. Besides its central office in Koblenz on the Rhine, it comprises additional agencies, which are distributed over the entire territory of the Federal Republic of Germany. Branch offices are also located in the United States, the United Kingdom and in France.

The WTS is situated on the former Langemarck Kaserne, off of the B9 as it enters Koblenz from the north, and just north of the Mosel River. The address is:

Mayener Straße 85-87 56070 Koblenz

Telephone: (0261) 4001423

Fax: (0261) 4001424

Operating hours for the museum are 0930 – 1630 daily. The museum closes annually between 24 December to 2 January for the Christmas holidays. The WTS's website at http://www.bwb.org/Organisation/WTS/Index.htm is in German, but one can switch over to English on some pages.

The German response to the unanticipated appearance of the technologically revolutionary, and superior, Russian T-34 tank in 1941 was the Panzerkampfwagen V, Panther. Although first introduced in 1941, the most effective, reliable variant did not make it into service before mid-1943. In combat engagements during the War, U.S. and British armor units would only take on

a single Panther after first establishing a 4 to 1 ratio versus this formidable foe. The Panther set the standards of performance in mobility, armor protection and firepower, and influenced the development of modern battle tanks of all nations well after war's end. It has been lauded as the best combat tank of the Second World War

Following the Second World War, France employed some 50 Panthers to outfit its armed forces, as well as for training and comparative development.

The Panther (G version) on loan to the Expo from the Wehrtechnische Studiensammlung in Koblenz never saw service during the War. This particular vehicle was one of two snatched directly from the German production line at war's end by British forces, and whisked off to England for research and testing. The tank eventually made it back to the WTS in Koblenz in 1985, where technicians and staff diligently restored the vehicle to fully-operational capabilities from 1985 to 1991. This Panther has its original motor and internal mechanisms, is in top-operating capacity, and can fire its 75mm main gun.

Additionally with the two main battle tanks, visitors to the Expo can see various American and German vehicles to include, American half-track armored personnel carrier, Greyhound Scout Car, 2 \_ Ton Truck, Dodge Weapons Carrier, Jeep and for motorcycle enthusiasts a fully restored Harley Davidson WLA motorcycle.German vehicles include a Horsch command car, Kublewagen, Schwimwagen (a fully amphibious car), and a Zundapp motorcycle with side car.

Inside the Main Ballroom of the Pavilion are historical uniform, equipment and weapon displays from the Revolutionary War until the present.

The Revolutionary War displays include information on the birth of the U.S. Army including Minute Man equipment and uniforming, a fully equipped Hessian Grenadier from Fusilier Regiment von Ditfurth and a German Jager whose forest skills and small unit tactics inspired future armies in light infantry development.

Nineteenth century displays include a full collection provided by the Old Amerika Museum located in Haßmersheim-Neckar-mühlbach. More information about the museum can be found at thier website located at http://www.museum-old-america.de/.

Displays include a soldier from the famed 54th Massachusetts Infantry immortalized in the movie, "Glory". Also presented will be a fully mounted U.S. Army Cavalryman who fought the battles against Jeb Stewart's gray horsemen and later tangled with the Indian Tribes on the plains.

Transformation from frontier constabulary force to expeditionary force will be outlined in the Spanish American War and the Boxer Rebellion, which took American soldiers over the gates of Peking and introduced America as a world political player.

The birth of the modern army can be traced to the American Expeditionary Force brought by General Pershing to France in 1917. See how America's military swelled from a 120,000-man army to over 2.5 million in just a year and a half and participated in some of the bloodiest battles that the U.S. would fight during the twentieth century.

Displays covering World War II include General Omar Bradley's five star flag, Field Marshal Irwin Rommel's complete uniform and a equipment display from one German Africa Corps soldier captured in North Africa and sent to P.O.W. camps in Texas and Oklahoma who lived and died during five political systems in Germany. Born in the time of kings, fought during the time of the Nazi's, lived through the failed experiment of communism and died in a fledgling democratic nation.

Also provided by the WTS will be weapons that transformed the way we fight from an 1869 Gatling Gun through the Maxim Machinegun and the MG 34 which developed into the MG 60 that we still use today.

The later part of the twentieth century includes displays on Korea and Vietnam to include uniforms, pictures and equipment for mountain and jungle warfare. Also displayed are items from the Gulf War and current operations in Afghanistan.

Highlights of the exhibits include a fully developed Cold War Exhibit, a photo exhibit from Tony Vacarro, author of the book, "Entering Germany", and displays on the rebuilding of Europe after the Second World War.

Either printed text or a living history subject matter expert will explain all historical displays to Expo visitors. Regardless of your interests there is something to see that will better explain how you came to be stationed in Germany and a member of the Army. It has been a long road from the Revolution until the present. Come to the Expo to see the rough road we have traveled and where we will be going for the future.

### US Army Field Support Command

The Field Support Command (FSC) serves as the Warfighters' entry point for a single, full spectrum logistics provider, Army Materiel Command (AMC). The FSC synchronizes and integrates contingency support and sustainment through forward-deployed AMC elements and Army Prepositioned Stocks. These AMC forward commands in Europe, Far East, Southwest Asia provide an AMC forward presence for the CINCs and the Army Service Component Commands in support of logistics operations worldwide. Besides providing unification and integration of AMC's logistics power projection for exercises and overseas contingencies, AMC CONUS also provides supervisory oversight for all Logistics Assistance Offices (LAOs) in CONUS and Puerto Rico. Two other major subordinate elements of FSC include the AMC Combat Equipment Group-Europe (AMC CEG-E) and the AMC Combat Equipment Group-Afloat (AMC CEG-A). AMC CEG-E maintains war reserve assets in the Central Region, redistributes excess assets to other Army Prepositioned Stock (APS) worldwide regions, and provides materiel for contingencies and special missions. AMC CEG-A is responsible for Army Prepositioned Stocks on 15 ships plus the Prepositioned Watercraft Maintenance Program at Combat Equipment Battalion-Hythe, United Kingdom. FSC manages the Logistics Civil Augmentation Program (LOGCAP), the Army's premier contract capability for global contingency operations. FSC has oversight of the worldwide AMC Logistics Assistance Program, whose 800+ Logistics Assistance Representatives provide maintenance, supply and readiness technical hands-on assistance to soldiers and weapons systems in the field. True to its vision "to be the synchornizing command of AMC's operations for force projection and force sustainment, the Field Support Command is the Force Behind the Force.

### US Army Combat Equipment Battalion (CEB)-Hythe, United Kingdom (UK)

CEB-Hythe, UK has the mission of supporting the Army Propositioned Stocks - Afloat Program (APS3) by performing unit through depot level maintenance on all US Army watercraft and material handling equipment contained in the port-opening package. The port-opening package consists of three ships and the equipment aboard each. In addition to maintaining and supporting the APS3 program the repair facility provides troop training and total troop support during exercises in the UK area and is capable of repairing, rebuilding, and supporting all types of watercraft.

### U.S. Army Materiel Command-Forward-Europe (USAMC-FWD-Europe)

The USAMC-FWD-Europe display focuses on services AMC provides soldiers in Europe and the Balkans. These services include nine Logistics Assistance (LAO) Offices, Logistics Assistance Representatives (LARs), the Army Oil and Analysis Pro-

gram (AOAP), Test, Measurement and Diagnostic Equipment (TMDE), and U.S. Army Materiel Command-Field Assistance in Science and Technology. In addition, three staging sites, each with unique capability, can transfer supplies and equipment throughout the European Theater. Our organization today is a vital piece of the Army's future - we are, Your Readiness Command. Serving Soldiers Proudly - today and tomorrow.

### "Appropriated Fund and NAF Civilian Employment"

This display includes Civilian Personnel Representative to provide personal advisory service to EXPO civilian and family member attendees regarding job opportunities, career advice, retirement programs advice, and other civilian employment subjects.

### CAC Demonstration

The Common Access Card is designed to replace the existing DOD ID Card and will serve as the device to allow physical access to buildings, entry to controlled spaces such as kasernes, and access to computer network/systems. The CAC will serve as the primary platform for the Public Key Infrastructure (PKI) for email encryption and signature.

### 5th Signal Command External Display

VISE Media Mobile TV Production Truck (provided by 2nd Signal Brigade): This vehicle is an off-the-shelf, self contained TV production center which provides USAREUR the capability to record significant events, support operations, training and public affairs. It encompasses the latest TV digital technology. Visitors to the display will be able to see themselves on TV.

### 5th Signal Command External Display

Deployable (Tactical heavy) Communications Package (provided by 7th Signal Brigade): This package is capable of rapid deployment anywhere in the USAREUR/EUCOM AOR to support a deployed Echelon Above Corps (EAC) or Joint Task Force Head-quarters with required Command and Control (C2) communications services. It is comprised of 3 essential communications components; TSC-85 multi-channel satellite, (SSS) Single Shelter Switch and a DATA Package that simultaneously provides secure voice telephones, tactical voice telephones, secure and non-secure data hosts, and secure desk-top video teleconferencing communications suite.

### 5th Signal Command Internal Display

This display highlights 5th Signal Command's ability to offer communications to USAREUR units throughout the AOR. The display will identify the location of 5th Signal Command's communications assets across Europe and a video presentation will showcase how those assets work together to supply seamless communications support. There will also be demonstrations of network management tools used to monitor and maintain USAREUR's data networks, to include website usage data.

Location or section	0800-0900	0900-1000	1000-1115	1115-1200	Master 1200
Main Ballroom	Historical Displays Open	24 Sep Opening Ceremony 25 & 26 Sep Historical Displays and Exhibits	"Town Hall Meeting"  24 Sep GEN (R) Barry McCaffrey  25 Sep GEN (R) Gordon Sullivan  1  26 Sep MG (R) John Gil Meyer, Jr	USO Show	
Williamsburg Room 1 & 2			Tony Vacarro "Entering Germany" 11		Town Ha 24 Sep 25 Sep DODDS S
Williamsburg Room 3			COL Dale Eikmeier "A Balanced View of the Future and its Implications for Leaders"		Town Ha
Madison Room			COL Marty Stanton "Combat Operations in Somalia" 14		
Hamilton Room			COL (R) Ralph Pucket "Combat Leadership" 13		
Theater		Military Theme Movies (No charge/ limited seating) 24 Sep "Saving Private Ryan" 25 Sep "We Were Soldiers Once and Young" 26 Sep "Black Hawk Down"	"Saving Private Ryan" "We Were Soldiers Once and Young" "Black Hawk Down"		
Copper Lounge		USO Coffee Longe	USO Coffee Longe		Book/ autograp
Fest Tent Classroom #1			"Spouse Employment" 24		
Fest Tent Classroom #2			"Personal Financial Management" 25		
Fest Tent Classroom #3			"Adoptions In Europe" 21		
Fest Tent Classroom #4			"Building Strong Families Through Positive Parenting" 27		
Youth Center Fest Tent					
Youth Center		Teen Forum	Teen Forum		
Main Fest Tent	Displays & Exhibits	Displays & Exhibits	Displays & Exhibits	Displays & Exhibits	

1300	1315-1430	1445-1600	1615-1715	1730-1800	1800-COMP
	"ArmyTransformation" 24 Sept LTG John Riggs 3 25 & 26 Sep LTC (P) Mick Nicholson 17	Historical Displays	Historical Displays	Historical Displays	25 Sep AUSA Dinner
Meeting 31 31 32	COL (R) Roger Donlon "Medal of Honor Recipient: Personal Courage in the Face of a Determined Enemy" 5	Don Van Roosen and Bob Slaughter 6 7 "D-Day: Leadership in Battle"			
Meeting ys 33	COL Joe LeBeouf "Leadership: The Stuff That Matters!" 15	COL (R) Chuck Seland 18 "The Balkans, Wearing Your Patch with Pride"			
	CPT Jason Amerine "SF Combat Leadership and Operations in Afghanistan" 10	MSG Matt Eversmann 9 "Combat Leadership and Operations in Somalia"			
	COL (R) Tony Nadal "Combat Leadership and the battle for LZ X-Ray" 8	LTC (R) Ralph Peters 12 "The Transformed Strategic Environment"			
n signings"	USO Coffee Lounge	Book/ autograph signings	Book/ autograph signings		
	"Army Family Team Building" (AFTB) 28	"Fitness and Preventing Sports Related Injuries" 23			
	"Lifelong Learning" 19	"Traveling Smart In Europe" 22			
	"Installation Management" TIM Overview <sup>29</sup>	"Buying a Home In Germany" 30			
	"Pet Care in Europe" 26	"Knowing Your Veteran's Benefits" 20			
		Kid's Fest	Kid's Fest	Kid's Fest	
	Teen Forum				
	Displays & Exhibits	Displays & Exhibits	Displays & Exhibits	Displays & Exhibits	

### Internal Display: SBCCOM Equipment

The US Army Soldier, Biological and Chemical Command (SBC-COM) will have a 120-foot display which will include items such as a Live Soldier Land Warrior demonstration, six mannequins dressed in the latest Improved Rain Suit, Physical Fitness Uniform, Aircrew Soldier, Military Police Ensemble, Joint Service Lightweight Integrated Suit Technology (JSLIST) and Infantry Soldier. Also on hand will be the Modular Lightweight Load carrying Equipment and the Interceptor Body Armor, which will be available for soldiers to try on. Soldier Support items will include a Modern Burner Unit (MBU), a Jettison Parachute Extraction Device (JPED) and the Family of Space Heaters (FOSH) with a Thermal Electric Fan and models of the Containerized Kitchen (CK), the Laundry Advanced System (LADS), and the Force Provider. The Nuclear, Biological and Chemical Team will have the latest Decontamination Systems, Individual Chemical Masks, and Smoke and Obscurant Systems. A hot ration sampling of the latest MRE entrees will be available for all to taste. Co-located with the SBCCOM display will be the PM-Small Arms with the Objective Individual Combat Weapon and the PM-Air Warrior with an Air Warrior dressed mannequin. Subject matter experts from each area will be on hand to answer any questions that might arise.

#### Public Works

The ODCSENG Public Works Department will display photographs of ongoing projects in USAREUR that improve family housing, barracks, community facilities and our environment. There will also be a video of a virtual family housing tour.

### U.S. Army STRICOM and Operations Support

This exhibit presents an interactive briefing (using a Smartboard withprojector) on the mission to support Warfighters worldwide. This Directorate provides the SYNERGY of tying together the LIFE-CYCLEMANAGEMENT for the LIVE-VIRTUAL AND CON-STRUCTIVE TRAINING DOMAINS for the Army and Supporting the Army's Transformation. STRICOM Operations and Support Directorate provides Life-Cycle Management for Training Aids, Devices, Simulations, and Simulators at 67 Full Time Sites Worldwide. We support 47 Active and Reserve Sites in 25 States and 20 Active Army Sites overseas. Additionally we support over 200 National Guard Sites in all 50 States and Puerto Rico. We provide worldclass services including Operators, Trainers, Technicians and Maintainers to the Army, Air Force, and Marines. Our services ensurethe Warfighters requirements and capabilities are supported for trainingaids, devices, simulations, whether it be Legacy, Interim or Objective.

# Operational Forces Interface Group (OFIG) of the U.S. Army Soldier and Biological Chemical Command (SBCCOM) Display

This display incorporates programs and equipment from the

Natick Soldier Center (NSC) of the U.S. Army SBCCOM, the Program Executive Office Soldier (PEO Soldier) and Product Manager Force Sustainment Systems (PM FSS) of Program Executive Office Combat Support and Combat Systems Support (PEO CSCSS). This display will highlight such programs as the Land Warrior, the Objective Force Warrior and a combat ration sampling and display of the latest and greatest Meal-Ready to Eat menus.

# The U.S. Army Armament Research, Development and Engineering Center, (ARDEC), headquartered at Picatinny Arsenal, N.J.

ARDEC has the responsibility for over 90% of the Army's fire-power dating back to the Revolution. The display highlights a number of interesting Research & Development efforts currently underway at Picatinny Arsenal. The display through storyboards, video animation and weapon models will tell a story of ARDEC's initiatives and ongoing materiel development efforts. It highlights our initiatives for the Army's Transformation, featuring the Future Combat System, Multi Role Armament and Ammunition System, (MRAAS) the Quicklook,(UAV-like battlefield damage assessment and targeting update system), the Responsive Accurate Munition Module (RAMM) and the Objective Crew-ServedWeapon (OCSW). Subject matter experts will be available at the exhibit throughout the conference, to discuss the weapon systems and their benefits to the warfighting soldier.

### Center for Health Promotion and Preventive Medicine (CHPPM-EUR)

Provide expo attendee's with information about CHPPM-EUR's capability to respond to contingency missions for threat assessments involving radiological, biological, endemic disease, industrial terrorism, and medical entomology.

Professional disciplines at CHPPM-EUR include chemists, physicists, engineers, physicians, optometrists, audiologists, Health Promotion SME's, toxicologists, entomologists, and many others.

# U.S. Army Material Command (AMC) "Logistics: Leading Change for the Army"

The U.S. Army Materiel Command (AMC) has accelerated the pace for Army Transformation. How valuable is critical logistics information that links logistics functions with units through advanced information systems? Where is my part? Why is my Readiness rate down this month? AMC is at the technological forefront for advanced information systems integration to a shared data environment. Do you want to enhance your job performance? Just visit the AMC Corporate exhibit for essential logistics information tailored to your needs. Demonstration of the Logistics Integrated Data Base (LIDB), WEBLIDB, WEBLOG/LOG 911, Interactive Electronic Technical Manuals (IETMs), Automatic Indentification Technology (AIT), Army Elec-

tronic Product Support (AEPS), Post Fielding Support Analysis (PFSA) and PowerLog to name a few. AMC's Face to the Field with an on-site Logistics Assistance Office (LAO) Chief that will provide valuable in-site on Field Logistics support to the AMC Corporate Exhibit.

What is AMC doing for sustainability, reliability and equipment enhancements? AMC is Leveraging technology, please visit the AMC Corporate Exhibit for hands-on interaction with cutting edge technology analysis of oil samples and component wear analysis. "Buy only what's needed, Spend only what's necessary" find out how this can be done for your unit. Quality is your return on your investment for learning how Logistics is Leading the Change for the Army!

### OPERATIONS SUPPORT COMMAND (OSC)

The Operations Support Command is the Army's instrument to project and sustain logistics power anywhere in the world. A multi-faceted, multi-site subordinate of the Army Materiel Command (AMC), OSC supports the Army's vision by assuring materiel and unit readiness across the spectrum of military operations. OSC synchronizes and integrates sustainment of and support for contingency operations through its forward deployed elements. The OSC stretches around the world with operations in 34 states, 15 nations, Puerto Rico and Guam. Our annual budget is approximately 2.7 billion dollars. We manage over 2,000 contracts with 550 plus vendors. The international workforce includes 200 military, 7,200 civilians and 8,100 contractor employees. The OSC serves as the Single Manager for Conventional Ammunition. We make, buy, store, renovate and demilitarize conventional ammunition for all the services and other customers. We are the national inventory control point and national maintenance point for all conventional ammunition ranging from 9MM rounds to Air Force and Navy bombs. Our extensive manufacturing facilities provide a flexible and responsive capability for emergencies and thus serve as the strike force of the national industrial base. Our Motto, "On The Line", emphasizes our commitment to and support of the soldier in the field. Whether prepositioning stocks, issuing critical war fighting materiel, supplying ammunition, providing Homeland Defense, or linking America's industrial capacity to its fighting forces, the OSC is the Army's instrument to project and sustain logistics power anywhere in the world, before, during and after any contingency.

### U.S. Army Europe

The large and exciting USAREUR Command Display provides a 'big picture' view of the full scope of US Army Europe's missions and objectives. The five command Imperatives are illustrated by a 12 meter-wide, 1 gigabyte continuous photo collage, web access to the USAREUR website and professional video productions running throughout the day. Display personnel will also be passing out the useful new 15-month Planning Calendar

and Posture Statement, which has even more information to help all members of the force and their families."

### U.S. Army Contracting Command, Europe (USACCE)

The Command serves as the Principal Assistant Responsible for Contracting (PARC) and provides the full spectrum of contracting support throughout US Army Europe's (USAREUR) area of responsibility. In addition, USACCE serves as the executive agent for contracting in Bosnia and Kosovo as designated by the US European Command.

### AAFES-Europe Region

AAFES operates over 1300 retail, food and service facilities in 17 different countries. AAFES provides military communities with first-run movies as well as meals for students in Department of Defense Schools. Apart from the many services we offer the communities on European installations, AAFES-Europe also is there when troops deploy or train. We have been operating in the Balkans for over six years and support extended training missions in places like Poland, Bulgaria and the Czech Republic. AAFES-Europe is very proud of the support we provide to troops supporting contingency operations throughout the European and Central Asian theaters. We established the first field exchange in support of Operation Enduring Freedom in late October 2001 and now operate from eighteen active sites as far away as Uzbekistan and Afghanistan. No matter where they are stationed, troops are only a "click" away from our website at www.aafes.com, bringing them thousands of products from the numerous CentricMall "shops", as well as our Armed Forces Catalog. WE GO WHERE YOU GO is not just a slogan, it's our commitment to our customers.

#### AAFES-European Industrial Activity

The AAFES Gruenstadt EIA manufactures and distributes American name brand products (Pillsbury,Baskin Robins,Wonder Bread,Country Hearth Bread,Culligan,etc..) for consumption by U.S. military members throughout Europe,the Balkans,Southwest Asia and to off shore Navy Fleets. The EIA supplies these products to AAFES stores and restaurants, AF Services/Army MWR activites, Commissaries, dining facilities, State Department, NATO and Navy Exchanges each week bringing soldiers/airmen and family members a freshly made "Taste of Home" while they are stationed overseas. Stop by our booth to discover the numerous products we make each day.

### AAFES-Europe Book Mark

AAFES-Europe Book Mark stores are a popular activity that provide books,magazines and periodicals at numerous locations thoughout Europe. These reading materials are shipped by air direct to stores in order to provide you with the most timely favorites and new releases at discounted prices. The Book Mark will be offering numerous military related books for sale on site

and will be hosting numerous book signing events throughout the EXPO. Please check the Land Combat Expo website for more details on guest speakers and book signing schedules.

### 266th FINANCE Command

The 266th Finance Command display focuses on personal finance management tools. One is an interactive display on the Employee/Member Self Service. E/MSS is an innovative, automated system that puts you in control of processing certain discretionary pay data items without using paper forms. You can access E/MSS nearly 24 hours a day, 7 days a week to change or review your current information, or to check your most recent pay statement. Another display will cover the Military Paper Check Conversion Project and its effect on personal check-writing practices. MPCC converts paper checks into electronic funds transfer (EFT) debit transactions. Since the check conversion process is completely automated, the check-clearing process is faster and more efficient. This program significantly reduces the number of bad checks; all checks are verified against a military-specific verification database. The entire deposit and collection process is reduced to less than 48 hours.

# "Officer Professional Development Interviews" Provide US Army Europe Commissioned Officers and Warrant Officers the opportunity to meet directly with their branch managers and obtain current information on their branch career progression, promotion and schooling prospects.

# "Official Military Personnel File (OMPF), Assignment Satisfaction Key (ASK), and Soldier Assignment Module (SAM) Demonstration

Representatives from USAEREC will be available to assist the Soldier in signing in and looking at his/her OMPF. The Soldiers will be able to submit assignment preference on site using the ASK and SAM programs. Senior promotion briefings will also be conducted.

### Tactical Personnel System (TPS) and Personnel Digital Assistant (PDA) Demonstration

The Tactical Personnel System is the manifesting tool used in deployments and the Personnel Digital Assistant will be used for batch processing of SSN's for input into the TPS manifesting system in a highly mobile and fluid situation. Personnel visiting the display/demonstration will have the opportunity to have their Common Access Card (CAC) scanned and processed on the spot. Also displayed/demonstrated will be COGNOS which is the software behind the reporting component in E-MILPO. This software is the data mining tool used to interface with the data store in E-MILPO.

### Tobyhanna Army Depot (TYAD)

Tobyhanna Army Depot (TYAD) is the largest and most progressive full service electronics facility in the Department of Defense (DOD), and is widely recognized for its excellence in systems integration and fabrication, overhaul and repair, and worldwide technical assistance. For over 40 years, TYAD has provided comprehensive mission essential logistical support for the DOD's Advanced Electronics Based Weapons Systems. Along with being the Army's assigned depot for Single Channel Ground and Airborne Radio System repair, TYAD possesses repair and overhaul capability for at least 13 categories of electronics systems. The most recent addition to Tobyhanna's mission is the repair of DOD Tactical Missile Guidance and Control Electronics. The Army has selected Tobyhanna Army Depot as its Center of Industrial and Technical Excellence for communications-electronics, avionics, and missile guidance and control. TYAD is a center under the U.S. Army Communications-Electronics Command (CECOM), which is part of the Army Materiel Command (AMC).

### 21st Theater Support Command (21st TSC)

The U.S. Army's premier deployable Logistics Command that is involved in all USAREUR deployments, contingency operations, base operations and exercises. The operations and people of 21st TSC daily touch each unit, soldier, and family member in USAREUR and beyond. The Mission of the 21st Theater Support Command is to provide and sustain uninterrupted logistics and power projection theater support in the Central Region. On Order the 21st TSC will rapidly deploy anywhere in the world to conduct Army, Joint, or Multinational logistical sustainment and support operations.

#### 26th ASG

The 26th ASG serves the military communities in Heidelberg, Kaiserslautern, Mannheim, Darmstadt, Babenhausen, the Frankfurt area, Schwetzingen and Germersheim. The headquarters of the 26th ASG is on Patton Barracks in Heidelberg. Serving and supporting more than 60,000 soldiers, civilians and family members, the 26th ASG covers an area larger than the state of Massachusetts. The landscape offers picturesque beauty rivaling any in Europe, as well as bustling, modern cities with famous historical buildings, excellent cuisine, outstanding wines and friendly hospitality. The 26th ASG is comprised of the 233rd Base Support Battalion (BSB), headquartered in Darmstadt, the 411th BSB, headquartered in Heidelberg, the 293rd BSB, headquartered in Mannheim, the 415th BSB, headquartered in Kaiserslautern, and the 1st Battalion, 214th Aviation, located in Heidelberg and Stuttgart. The 26th ASG exhibit at Land Combat Expo will look at the 26th ASG and its communities from a historical viewpoint, from World War II to the present.

### 80th ASG "Proudly Serving the Benelux"

The 80th Area Support Group will provide a special perspective on the quality of service in the Benelux area. This part of the Expo presents images showing the unique mix of American and International coworkers, soldiers, families, and students, which distinguishes this area from an All-American post. The photographs illustrate service members working with international employees and supporting international customers. The 80th ASG supported organizations and projects will also be on display. There will be photos of community life and education, all representing the life, work, and learning of Americans in the Benelux area. The purpose of "Proudly Serving the Benelux" is to recognize the opportunities of being in an international atmosphere serving the United States, the host country, and NATO.

#### USAREUR/7A Office of the Provost Marshal

The Provost Marshal provides staff and technical supervision over United States Army, Europe, military police operations. Directly responsible for USAREUR staff sections on law enforcement, vehicle registry, physical security, antiterrorism, customs and confinement. The Office of the Provost Marshal will sponsor three displays. EXPO displays will highlight the Safe Neighborhood Awareness Program (SNAP), Installation Access Control System (IACS) and a remedial driver training simulator.

### Interior Display: Terrain Visualization

The DCSENGR Engineer Operations will demonstrate the power of Terrain Visualization. Current and future missions require commanders to perform complex operations in far off regions. Terrain Visualization provides commanders, planners and operators an opportunity to visualize the "mission space" before they deploy to the area of operation. At the core of Terrain Visualization are state-of-the-art commercial software and accurate digital map (geospatial) data. Effective Terrain Visualization is not possible without these two important components. Expo participants will be able to experience the Army's Digital Topographic Support System (DTSS) and focus on specific areas and features in the geospatial data.

### MOS 91W, Health Care Specialist

Provide Leader's with detailed information on the benefits of the new Health Care Specialist MOS. Describe transition requirements and training opportunities within USAREUR. Provide Medical Occupational Data System (MODS), 91W Module data base information to track 91W transition and provide online registration opportunity.

### History of the Medic

Provide community members a historical perspective on the development of the Enlisted Medical Corps.

### Emergency Medical Technician Training

Provide Leader's and soldiers with detailed information on the courseware used to train transition 91W soldiers. The display provides demonstrations of available books; CD ROM learning aids and web based learning tools.

### Europe Regional Dental Command (ERDC)

Provide EXPO attendees with various dental programs: Corporate Dental Application (CDA), accessing dental readiness for commanders and key leaders, Dental Readiness, Preventive Dentistry, Oral Wellness and TRICARE Dental Plan information.

#### Fisher House

The Landstuhl Fisher House is a "home away from home" for families and patients receiving medical care at Landstuhl Regional Medical Center (LRMC), Landstuhl, Germany. Families served are from the European Command, CENCOM, and SOCOM. The house is a comfortably furnished beautiful home donated by the families of Zachary and Elizabeth Fisher through the Fisher Foundation. Our house is designed to give 7 families a room with bath/shower included. It also features a state of the art spacious kitchen, laundry room, comfortable dining room and inviting living room with books and toys for children. Every effort has been made to meet our families' needs while they are away from home. The Landstuhl Fisher House does not receive any Appropriated (government) Funding and the great majority of our funding comes from charitable contributions. We estimate \$125,000/yr will be needed for this house. Only checks made out to Landstuhl Fisher House and mailed to this address directly benefit and operate your Landstuhl Fisher House. Fisher House address is: CMR 402 Box 669, APO AE 09180. Contributions to the Fisher house may also be made through your Combined Federal Campaign.

### ERMC Command Display

Provide EXPO attendees with information about Europe Regional Medical Command and other medical units in Europe. Includes a professional display with handouts and videos showcasing Army medicine in Europe.

### TRICARE - Europe

Provide EXPO attendees with various information about the TRI-CARE Program in Europe. TRICARE display board, TRICARE information materials and brochures.

### Women, Infants and Children-Overseas (WIC-O)

Provide EXPO attendees with up to date information about the WIC-O Program in Europe. Will use a video showcasing the US DoD WIC-O program in action and a display of the food pyramid. Informational brochures and handouts on WIC and nutrition will be available. Display will include examples of WIC

approved items along with some food samples for tasting. The bottom-line message is: "WIC Works."

### Veterinary Service

Provide EXPO attendees with various information about Veterinary Services in Europe: Handouts, posters and flyers, veterinary models, Human/Animal Bond demonstrations, Meals Ready to Eat, Tray Packs, Humanitarian Daily Rations, Unitized Group Rations.

### Medical Research-Europe

Provide EXPO attendees with various information about the Medical Research Unit. Bootstrike monitors (2)-FOR DEMON-STRATION ONLY, Actigraph monitors (4)-participants can try them on, Palm Pilots (2)-participants can try these 1 touch screen monitor (NES3)-participants can try this 3 laptops-for downloading the data from the Actigraph and the touch screen monitor and for websites, VCR/In Focus Projector for MRMC video (20 minutes in length).

#### U.S. ARMY MEDICAL COMMAND

Provide EXPO attendees with various information about the Medical Command (MEDCOM) Programs: handouts; posters and flyers, etc.

### Deployment Health Clinical Center (DHCC)

Provide EXPO attendees with various information about the Deployment Health Clinical Programs in the United States Armed Forces: handouts and flyers etc.

## The Center For Health Promotion and Preventive Medicine - Europe (CHPPM-EUR)

Provide EXPO attendee's with information about the Center for Health Promotion and Preventive Medicine – Europe's capability to respond to contingency missions for threat assessments involving radiological, biological, endemic disease, industrial terrorism, and medical entomology.

### WELLNESS Programs in Europe

It's easier to replace your shoes than your heart! Come by our table to sample a bit of Healthy living...

Running Shoe Clinic Blood Pressure Screening Massage Chair Body Composition Screening And much more...

# Anthrax Vaccine Immunization Program (AVIP) and Medical Protection Systems (MEDPROS/MODS)

The Anthrax Vaccine Immunization Program is the designated DoD SECDEF agency for all Department of Defense personnel

whose performance is essential for certain mission critical capabilities. AVIP is responsible for the coordination and synchronization of resources for forums, briefings, and conferences that facilitate the distribution of accurate information regarding the anthrax vaccination program. MEDPROS/MODS captures Medical Readiness information for all soldiers in all three Army Components, the Active Army, National Guard, and Army Reserves. MEDPROS tracks Immunization and Individual Medical Readiness (deployment surveillance) data essential for force health protection.

### Equal Opportunity (EO)

The Equal Opportunity (EO) program formulates, directs, and sustains a comprehensive effort to maximize human potential and to ensure fair treatment for all persons based soley on merit, fitness, and capability in support of readiness. Equal Opportunity philosophy is based on fairness, justice, and equity. This display will highlight the Commanders' and chain of command's responsibility for sustaining a positive EO climate within their unit.

### The German Army

The German Army Forces Command is grateful to USAREUR for this wonderful opportunity to present some of the soldiers and equipment of the German Army during this year's USAREUR Land Combat Expo 2002. With a continuously changing worldwide political, economic and social framework, the Federal Republic of Germany is today engaged in various multinational enterprises in an effort to ensure common security with its partners across various alliances -- United Nations, NATO, European Union, OSCE. The German Army, has become an integral part of these multiple security arrangements, and is involved in several ongoing international operations. These include peacekeeping/enforcing missions in Bosnia, Kosovo, Macedonia, Afghanistan, and the Saudi Arabian Peninsula. Guests to this year's Land Combat Expo will have an opportunity to observe existing technologies along with developing technologies that the German Army hopes to incorporate in the not too distant future. These technologies will include the Leopard IIA6, Main Battle Tank; the Panzerhaubitze 2000, 155mm Self-Propelled Artillery System; the DINGO, lightarmored, wheeled, personnel carrier; the LUNA X-2000, UAV; the ALADIN UAV (no description); and the Infantry Soldier of the Future, individual soldier systems.

### LOGISTICS CIVIL AUGMENTATION PROGRAM (LOGCAP)

LOGCAP uses global commercial resources through a single prime contractor on a planned or unplanned crisis action basis to quickly and effectively support Army Power Projection missions anywhere, anytime during exercises, war and other contingencies. Encompasses nearly all areas of Combat Support/Combat Service Support, including physical security.

### Morale, Welfare, and Recreation (MWR)

MWR is a quality of life program that supports overall well-being and directly supports readiness by providing a variety of community, Soldier, and family programs, facilities, and services. Included are social, fitness, recreational, educational, and other activities that enhance community life, foster soldier and unit readiness, promote mental and physical fitness, and generally provide a working and living environment that attracts and retains quality soldiers and civilian employees.

### CHILD AND YOUTH SERVICES (CYS)

The US Army in Europe provides Child and Youth Services (CYS) for children and youth, 4 weeks to 18 years of age. Our aim is to provide available, affordable, and quality programs, services, and facilities. Entry level and professional/management level jobs are available throughout Europe that are full-time, year-round permanent positions which offer great opportunities for professional growth and personal satisfaction. There are generally five programs within CYS: CYS Liaison, Education, and Outreach Services; Child Development Centers; Family Child Care; School-Age Services; and Youth Services (to include Youth Sports).

## CYS Liaison, Education, and Outreach Services (CLEOS)

CLEOS provide services to support all CYS programs. These services include enrollment, and registration, parent services, resource and referral, optional child care and the CYS volunteer program. CLEOS operates the CYS central enrollment and registration office in each community. For more information on CYS programs or to enroll your child in a CYS program contact your local central enrollment and registration office.

### Child Development Centers (CDC)

CDCs offer full-day, part-day and hourly care for children ages six weeks through kindergarten. CDC programs provide rich and stimulating environments in which children develop motor, cognitive, social and emotional skills through a balance of exploration and planned curriculum. Learning activities are designed to support the natural development of children and include individual, small group and large group experiences.

### Family Child Care (FCC)

FCC Offers small, multi-age group care in a nurturing, home environment. FCC offers a variety of home care options for children ages four weeks to 5th or 6th grade. Developmental learning experiences in FCC homes occur through natural daily activities. Providers use daily routines, planned curriculum and teachable moments to meet the varied needs and interests of children. FCC hours of operation tend to be more tailored to meet the needs of military families' schedules. In addition, FCC provides career opportunities for military spouses.

### School-Age Services (SAS)

SAS is designed to provide age appropriate programs, supervised care, and recreation options for children and youth 1st through 5th or 6th grades during out of school hours and school-out days. These affordable programs offer safe opportunities for children and youth to learn new skills, practice skills, develop hobbies, explore the community, and have fun.

### Youth Services (YS)

YS is designed to provide comprehensive youth programs to two age groups; middle school grades 6th or 7th through 9th and teens grades 10th through 12th. YS programs partner with 4H and the Boys & Girls Club of America (BGCA) to offer baseline programs within four service areas: arts, recreation & education; sports, fitness & health; life skills, citizenship & leadership; and mentoring, intervention and support.

### The U.S. Army Research Laboratory (ARL)

ARL is the Army's laboratory, providing innovative science, technology and analysis to enable full-spectrum operations. With its state-of-the-art facilities and world-class workforce, ARL is a key source of integrated science and technology services in the Army.A diverse group of scientists and engineers make up more than half of ARL's workforce. Nearly 70 percent hold advanced degrees and many are internationally known for the their patents and major contributions to the scientific community. ARL operates almost 3 million square feet of facilities and 4,000 acres of large scale outdoor experimentation sites, including one of the largest high-performance computing facilities in the world.

### Anteon Corporation

Anteon is a world-class provider of technology solutions. Anteon provides superior service to government and commercial organizations in the U.S. and abroad.

### Sprint Government Systems Division

Delivers telecommunications solutions to civilian and military agencies worldwide and a wide range of secure and highly reliable voice, video and data solutions.

#### Ferdi Schmitz Sport GmbH

Supplier of military coins & medals, promotional & gift items, T-shirts & caps, patches & embroideries, trophies, plaques & engravings and much more.

### Herman Miller, Inc.

Is an internationally renowned supplier of office furniture and ergonomic work chairs. The company is headquartered in Zeeland, MI and has support capabilities Europe-wide and beyond.

#### SKE GmbH

Provides quality Repair, Renovation and New Construction to the U.S. Forces in Europe since 1989 and provides unparallel facilities support services to all soldiers and their families in both the Central Region and the Balkans.

### Boeing Company

The world's leading aerospace company and the largest U.S. exporter. Boeing Integrated Defense Systems(IDS) brings together capabilities from across the company in defense, intelligence, communications and space.

### David Brown Engineering

Designs, develops and manufactures a wide range of transmission systems for all classes of armored vehicle with full afterservice, and are contracted by NAMSA for the overhaul of HMPT 500 transmissions in European service MLRS launchers."

### GSA Customer Service Office Europe

Located on Rhein Main Air Base in Frankfurt, Germany is dedicated to providing innovative solutions and assistance to customers throughout Europe, Africa, and the Middle East.

### Icom (Europe) GmbH

Is one of the world's leading manufacturers of Commo equipment and produces transceivers for HAM (Amateur), Professional Mobile Radio, Airband, Marine constructed under ISO 9001 and corresponding to MIL-STD810 (PMR).

### SMART Technologies Inc

The industry pioneer and market leader in versatile, easy-touse roomware products, to include smartboards, and provides the tools groups need to access and share information whenever they meet, teach, train and present.

#### C E Niehoff & Co Ltd.

Manufacturers of 12 and 24 volt charging systems for defense vehicles, to include 100, 200 and 400-Ampere single and dual voltage alternators used in HMMWV, BRADLEY, MLRS, M113 and many others. They support US forces and NAMSA in Europe with technical and logistical assistance

### Mitchell Powersystems

A U.K. family owned Engine and Transmission distributor. Amongst their franchised product range are Allison, Funk and Clarke transmissions, Detroit Diesel, M.T.U. and Mercedes Engines.

### Motorola, USFGMD-E

Provide premier sales and service to the U.S. Federal Government by providing the highest quality communications and

products solutions. This is achieved with a professional, well-trained, diverse work force creating a positive customer relationship resulting in Total Customer Satisfaction.

### T.O.P. Total Office Projects

Provides products and services for, Audio Visual Presentation Systems, Office Furniture and Turn Key Conference Solutions all over Europe with special consideration for the US Military!

### A F S Computer + Accessories GmbH.

Provides a vast range of IT-supplies and accessories to include Toner/Ink-Cartridges, Network Cables, Data Storage Media, H P Printers and Compaq Computers. Products are obtainable via "Open Market"(VISA IMPAC) and "GSA Schedule". Catalogs are available at the booth.

### W. L. Gore & Associates, Inc.

GORE-TEX Products: Head-to-toe weather protection requires protective clothing items to be made from a laminate that is durably waterproof, windproof, breathable, and water repellent, combined with a weatherproof design and quality construction.

#### Bea Maurer Inc.

A world-class leader in Quick Erect shelter technology with its Base-X Expedition Shelter. BMI provides all branches of the military with advanced equipment for lightweight deployment packages to include rugged Hardigg transport and shipping cases.

### AMERICO FINANCIAL LIFE AND ANNUITY COMPANY

The company writes Military and Civilian life insurance, Retirement Annuities and IRA's , (INDIVIDUAL RETIREMENT ACCOUNTS.) They have been protecting government families since 1905.

### Enterasys Networks

Provides the US Army secure multi-layer switching , high-end switched routing, IDS, wireless, VPNs and scalable network management solutions. Visit us to learn about our new Dragon Intrusion Detections System 6.0 Release!

Defense Products Marketing, an aggressive management consulting firm committed to helping our industry clients profitably market their products and services to military and civilian agencies.

### Piccolo, Electrolyte & Clinical Chemistry System

Is the first compact and portable clinical chemistry system designed for near-patient testing. Using state-of-the-art technology, the Piccolo system performs a complete panel of tests from just two drops of whole blood, serum or plasma in less than 13 minutes.

### Ion Track Instruments (ITI)

Is known throughout the world for its expertise in high-tech drug and explosive detection equipment with its patented Ion Trap Mobility Spectrometry (ITMS) detector. ITI equipment has become the weapon of choice to combat terrorism and contraband for government agencies.

### IWS, Industriewerke Saar GmbH,

Provides well developed system support for tactical wheeled and tracked vehicles including all subsystems of the U.S. Army and NATO Allies in maintenance, repair, overhaul, up-grading and modifications.

### Clarus Technologies, LLC

Is a leader in providing army tested solutions to reduce, recycle and re-use POL products. Their self-recycling part washer and waste motor oil reutilization equipment can provide each installation cost avoidance and cost reduction while improving the "sustainability" of each location. Clarus is an 8(a) firm.

### International Product Supply e.Kfm.

Our motto: "What You Need Is What You get" IPS offers high quality products and equipment at a very competitive price. We are a Full Service Provider for Workplace Management, Office furniture, Safety, Environmental & Hazmat Container and Accessories, Dental & Medical Products.

#### AT&T

From basic training to overseas deployment, military service members have a variety of communications needs. That's why AT&T offers a wide range of calling plans designed to meet the differing needs of service members and their families.

### **Huber & Associates**

One-stop source for custom-decorated products: t-shirts, coins, trophies, awards, caps, sports uniforms, and a huge program for give-away products. Proudly serving the US Army worldwide, with offices in the US and in Germany.

#### CLP Chemicals

A company specialized in weapon and vehicle maintenance systems: The CLP Group service more than 20 countries on a regular basis and also supports the customers with software, manuals and training (on the spot).

### Service Credit Union

Is a full-service, non-profit financial institution providing a complete array of banking services to military and civilian DoD members in Germany (Rheinland-Pfalz, Bavaria, Baden-Wuerttemberg, Saarland and Berlin).

### Embry-Riddle Aeronautical

This booth will provide attendees with information about degree programs. Embry-Riddle Aeronautical University's European Region, where more than 6,000 students, stationed in 8 European countries, have earned undergraduate and graduate degrees, over the last 31 years. ERAU is the world's aviation education expert, ranked #1 by US News & World Report, and called "the Harvard of the Sky" by TIME magazine.

### University of Maryland European Division

Serving the educational needs of Military Communities throughout Europe for over fifty years, the UMUC Maryland in Europe exhibit provides educational experts to consult with soldiers and civilians for career enhancement and personal growth.

## The Defense Activity for Non-Traditional Education Support (DANTES)

DANTES provides information about a variety of examination programs (ACT, CLEP, DSST, GRE/GMAT & SAT), certification exams, distance learning classes and the Troops To Teachers program.

### Europe Regional Dental Command (ERDC) Mobile Dental Clinic (MDC)

This booth provides expo attendees with information regarding the Mobile Dental Clinic Program, which provides dental services to locations throughout Europe.



UH-60Q MEDEVAC HELICOPTER Provided by 30th Medical Brigade

### M1 ABRAMS TANK (AIM)

The Abrams M1A2 tank provides heavy armor superiority on the battlefield. It closes with and destroys enemy forces on the integrated battlefield using mobility, firepower, and shock effect. The Abrams tank is particularly suitable for attacking or defending against large concentrations of heavy armor forces in a highly lethal battlefield. The M1A2 System Enhancement Program provides the Abrams tank the ability to use the Army.

### M2/3 BRADLEY FIGHTING VEHICLE

The M2/3 Bradley fighting vehicle is designed to operate in combat with the same speed as the M1A1 Abrams and with a greater degree of protection than the M113 armored personnel carrier. The M2 provides infantry squads with a light armored fighting vehicle. The M3 provides scout and armored cavalry units with a vehicle for reconnaissance, screening, and security missions. The infantry version has firing ports for modified M16 rifles. Other modifications include enhanced armor.

### M93A1 (FOX)

The M93A1 NBC Reconnaissance System (NBCRS) used by the Army is a dedicated system of NBC detection, warning, and sampling equipment integrated into a high speed, high mobility armored carrier capable of performing NBC reconnaissance on primary, secondary, or cross-country routes throughout the battlefield. The NBCRS can find and mark chemical and nuclear contamination. Its crew is protected by an on-board overpressure system.

### SENTINEL RADAR

The Sentinel provides effective capability to acquire and identify fixed and rotary wing aircraft and unmanned aerial vehicles. Provides real time target identification. Provides accurate 3D cueing data to weapons systems. Its mission is early warning to the force, Alert/Cue weapons, friendly protect night fighting capability and reduces soldier fatigue.

### FORWARD AREA AIR DEFENSE

Purpose:

Provides air tracks to Btry CP's Platoon/Section CP's and fire units via Sincgars Sensor Broadcast Net.

Equipment:

6 per Division

Each Sensor C3 has a local track sensor (Sentinel)

Alt. External Track source with (JTIDS) radio

Simulation Control Source

LLAPI hardware node (1 per LLAPI unit)

Communicates with sensor platoon leader via sensor PLT net (voice

### PALLETIZED LOAD SYSTEM (PLS)

The PLS is an ammunition-hauling tactical wheeled truck with integral self-load/unload capability using the PLS Flatrack. There are two PLS configurations both with duplicate payload capacity and towing capability. One design incorporates a Material Handling Crane (MHC) while the second design does not have the MHC. Both trucks may have an accompanying towed PLS trailer. The major subsystems of the truck are: cab, engine, transmission, drive train, suspension, electrical system, hydraulic system, pneumatic system, MHC, Load Handling System and Central Tire inflation System.

### PANTHER II

The 54th Engineer Battalion currently has 2 Panther IIs with the rollers and plows. The Panther II is equipped with a remote control operating system, which provides an unmanned minefield clearing capability. An operator can clear areas up to a range of one mile away with a clear line of view for the remote system. The operator "drives" the Panther II by watching video transmitted from on-board cameras while monitoring feedback from the vehicle's voltmeter, tachometer and speedometer. Both video and feedback information are displayed on the Operator Control Unit simultaneously - in real time - to give the same view and information as if the operator was actually sitting in the vehicle's driver seat. The Panther II can also be operated manually.

#### TERRAIN ANALYSIS FEM

The TFEM presents a small, high-tech footprint, is rapidly deployable and primarily performs Geospatial Exploitation and Analysis. This capability provides V Corps with an additional asset in support of battlefield visualization. Principally supports the IPB, EBA and MDMP in support of mission tailored data sets and battlefield visualization for brigade-size elements.

### BRIDGE ERECTION BOAT (BEB)

The MK1 and MK2 Bridge Erection Boat is a transportable, hydrojet propelled, aluminum hull boat designed to maneuver components of floating bridges. The boat can be used to propel rafts, support diving operations, assist in maritime construction projects, serve as a troop and cargo carrier, and patrol inland waters. BEBs are capable of all weather operations, are positively buoyant and are easily transported by rail, road, sea and air. *BOBCAT* 

The Bobcat is a highly mobile excavator that is a valuable combat multiplier to the construction engineer. The bobcat is C-130 transportable and can be slingloaded to where needed. The bobcat can perform many of the tasks of its larger counterparts such as the bulldozer, grader, and full size backhoe, in areas where they might not be able to reach. It typically is teamed with a fully equipped tool trailer that is used to assist with vertical construction missions.

#### HIGH VOI UMF MAP PI OTTER

The first of its kind in the Army, this highly deployable, commercial, off the shelf system is capable of providing a high volume of hard copy topographic products to battlefield commanders and planners. All products are digitally prepared and printed on various mediums of paper or plastic film ranging from 36" to 60" in size. The system is capable of producing up to 5000 products in a 24-hour period.

### RECON FEM

The Tele-Engineering Toolkit can "record" all aspects of any recon; routes driven, real-time video of the route, and audio or special interest items. The Recon system annotates a route on a digital map using the GPS. The Gyroscope and the GPS determines slopes and curves of routes IAW FM 5-170 (Engineer Reconnaissance). All slopes, curves, and route distances are then annotated on the appropriate form, Route Reconnaissance (DA Form 1248), and then are saved as a part of "total" recon. If there is any overhead obstruction or bridges along the way those can be classified on the spot.

### PATRIOT LAUNCHER

Patriot is a long-range, all-altitude, all-weather air defense system to counter tactical ballistic missiles, cruise missiles and advanced aircraft. Patriot (MIM-104) is produced by Raytheon in Massachusetts and Lockheed Martin Missiles in Florida. The range of the missile is 70km and maximum altitude is greater than 24km. The minimum flight time is the time to arm the missile, which is less than 9s, and the maximum flight time is less than 3 minutes.

#### **UH-60A MEDEVAC**

The UH-60A MEDEVAC helicopter provides significant enroute patient care enhancements. THE UH-60A provides a 6 patient litter system, on-board oxygen generation, and a medical suction system. UH-60A is a UH-60A/L derivative and incorporates approximate UH-60A/L characteristics. It is simply the best in aeromedical evacuation. Building on the BLACK HAWK's heritage of saving lives in Grenada, Panama, Kuwait and Somalia, the UH-60A delivers exceptional patient care, increased survivability, longer range, greater speed and added missions capability for military combatants, war victims, and civilians injured in natural disaster. It has a state-of-the-art medical interior that can accommodate a crew of three and up to six acute care patients.

### **GROUND AMBULANCE**

The mission of the medical company, ground ambulance, is to provide ground evacuation within the TA. The medical company, ground ambulance, is employed in both the corps and COMMZ. It is tactically located where it can best control its assets and execute its patient evacuation mission.

#### MODULAR COMMAND POST

Solipsys' rugged aluminum truss system provides a stabilized framework that promotes moving from a 2D to 3D environment. The frame supports built-in tables, screens, electronic cabling conduit, projectors and monitors. A four-person assembly of interlocking joints with no special tools needed. The entire unit can be deployed in 90 minutes. Our entire system goes into 10 rugged aluminum boxes for transportation. These boxes will easily fit on a standard pallet. The Battlefield Command Center gives the battle staff significantly better situational awareness by consolidating the warfighting function in one location. The flow of information is enhanced by the presence of section representatives who hear every action that is reported to the Brigade. The use of video teleconference by V Corps as the active command net provides increased awareness of the battlefield outside of the Corps Rear Area. The BCC is easily deployable and can be maintained by unit assets.

#### AH-64D LONGBOW APACHE

The AH-64D Longbow Apache uses advances in communications and sensors in order to give its pilots an improved view of the battlefield. Through real-time cooperation with other intelligence gathering sources, the situational awareness of the Longbow crew has been improved to the extent that they become key players on the digital battlefield. The Longbow Radar allows the crews to detect, classify and prioritize more than 200 targets within a matter of seconds.

#### CH-47D CHINOOK

The CH-47D Chinook helicopter is the Army's only medium-lift utility helicopter used in a variety of missions. The Chinook can transport 31 combat-loaded ground troopers plus its crew. The CH-47D can move two 105mm howitzers with its six-person crew and three A-22 Cargo Bags in one trip at speeds up to 120 knots (222 km/hr). The Chinook includes three cargo hooks and therefore has the ability to sling three separate loads at the same time. The CH-47D is the only aircraft in the Army's inventory with the ability to land on water.



AH-64D APACHE HELICOPTER Provided by 11th Aviation Regiment



PANTHER MINE CLEARING VEHICLE Provided by 130th Engineer Brigade



M93A1 NBC RECONNAISSANCE SYSTEM (NBCRS) Provided by 1st Armored Division



M2 BRADLEY FIGHTING VEHICLE Provided by 1st Armored Division



SENTINEL RADAR/FAAD Provided by 11th Aviation Regiment



CH-47D CHINOOK Provided by 1st Armored Division









### LAND COMBAT EXPO 2003

We look forward to seeing you at Expo 03, currently scheduled 3-5 Jun 03. Put it on your calendars now! Contact us at *expo@hq.hqusareur.army.mil* and tell us what we can do to improve next years expo. You can also obtain a survey at the front desk to provide comment/suggestions.

George Stephen Gaadt created both the front and back cover of this publication. He is an American artist, illustrator, and portraiture painter. He is from northwestern Pennsylvania. Educated at the Columbus College of Art and Design in Columbus, Ohio, he recently received an honorary Masters of Visual Arts degree from that same institution as a reward for a career that has brought his reputation as a graphic innovator to the highest levels of the field. For 25 years, he has been an artist and photographer for the national Football League. In addition to creating art and design work for Major League Baseball, Football and Basketball Halls of Fame and the Indianapolis 500 Motor Speedway, he has had a close connection with the United States Military and is an avid military historian and illustrator. His current professional memberships include the Portrait Society of America, The Ohio Valley Military Society and the Pittsburgh Society of Illustrators. Mr. Gaadt has previously painted the cover and prints for the USAREUR Symposium 2001. His current works include the theme painting of the USAREUR Land Combat Expo and the back cover of this magazine.

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AMERICA'S



# FUTURE

